

Prima Power Shear Brilliance is ideal solution for manufacturing big square parts and panels. It is based on the very latest in composite materials, servo-electric technology, and linear drives to achieve truly impressive performance values which translate into a new level of productivity in versatile, flexible fabrication.

Sphelar Power Corporation has successfully prototyped, with the Industrial Technology Center of Fukui Prefecture, an energy-harvesting textile where spherical solar cells (Sphelar's cells) are interwoven into the fabric. This ...

Press Release. Sphelar Power Corporation has successfully prototyped, with the Industrial Technology Center of Fukui Prefecture, an energy-harvesting textile where spherical solar cells (Sphelar's cells) are interweaved. This result was delivered from an interdisciplinary collaboration between Sphelar Power, which uniquely developed 3-dimensional light capturing Sphelar's ...

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Based on the idea of more efficiently capturing sunlight and converting it into energy, we developed the world's first spherical solar cell with a diameter of less than 2 mm, which allows for omnidirectional light capture. Depending on how ...

Unlike conventional flat solar cells, Sphelar's cell takes on a spherical shape, which makes it capable of power generation with greater efficiency. This tiny solar cell, measuring a mere 1-2 mm across, holds huge potential for smart and ...

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Geophysical Journal International, 2006. A group of three earthquakes in 2000 June in SW Iceland included the two largest earthquakes in Iceland in the past 30 yr. Previously, temporal changes in shear-wave splitting had not been recognized before these earthquakes as there were too few small earthquakes to provide adequate shear-wave data, and they were not stress ...

Sphelar Power Corporation was founded in 2012, but the origin of its founding dates back to the three-dimensional light-receiving spherical solar cell 'Sphelar's' invented by me in 1995.. Since then, we have endeavored to develop the spherical solar cell 'Sphelar's' and make

